



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Myles H. WAKAYAMA

Appl. No. 09/972,019

Filed: October 5, 2001

For: **Low Offset and Low Glitch  
Energy Charge Pump for PLL-  
Based Timing Recovery Systems**

Confirmation No. 3152

Art Unit: 2817

Examiner: To Be Assigned

Atty. Docket: 1875.2070002

**Revocation of Prior Power of Attorney and Appointment of New  
Attorneys of Record**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, having express authority to represent **Broadcom Corporation**, the assignee of the entire right, title, and interest in the above-captioned application, by assignment filed at the U.S. Patent and Trademark Office on **September 16, 1999** (copy enclosed), hereby revokes all powers of attorney heretofore given in the above-captioned application and appoints as his attorneys James D. Bennett, Registration No. 37,550, David J. Rosmann, Registration No. 43,059, and the attorneys associated with Customer Number 28393, those attorneys currently being: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; Steven R. Ludwig, Registration No. 36,203; John M. Covert,

Registration No. 38,759; and Linda E. Alcorn, Registration No. 39,588, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send all correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934.

Direct telephone calls to (202) 371-2600.

On behalf of **Broadcom Corporation**:

FOR: Broadcom Corporation

SIGNATURE: 

BY: Scott Peteracki

TITLE: Controller

DATE: January 4, 2002



## Certificate Under 37 C.F.R. § 3.73(b)

Applicant Patent Owner: Myles H. WAKAYAMA

Application No./Patent No.: 09/972,019

Filed/Issue Date: October 5, 2001

Entitled: Low Offset and Low Glitch Energy Charge Pump for PLL-Based Timing Recovery Systems

Broadcom Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:]** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: January 4, 2002

Name: Scott Potracki

Title: Controller

Signature: [Signature]